

## Contents of Volume 144 • 1999

- Ahokas A, Elonen E: Circadian rhythm of white blood cells during clozapine treatment 301
- Ait-Daoud N → Johnson BA
- Allan AM → Engel SR
- Al-Ruwaitea ASA, Chiang T-J, Ho M-Y, Bradshaw CM, Szabadi E: Effect of central 5-hydroxytryptamine depletion on changeover behaviour in concurrent schedules of reinforcement 264
- Andrée B, Thorberg S-O, Halldin C, Farde L: Pindolol binding to 5-HT<sub>1A</sub> receptors in the human brain confirmed with positron emission tomography 303
- Aragon CMG → Sanchis-Segura C
- Badia-Elder NE, Mosemiller AK, Elder RL, Froehlich JC: Naloxone retards the expression of a genetic predisposition toward alcohol drinking 205
- Baker RW → Rush CR
- Bardgett M → Taylor G
- Barnouin M-C → Poncelet M
- Barrett RJ → Smith RL
- Baumgartner R → Gönner F
- Becker A, Grecksch G, Bernstein H-G, Höllt V, Bogerts B: Social behaviour in rats lesioned with ibotenic acid in the hippocampus: quantitative and qualitative analysis 333
- Belmaker RH → Einat H
- Beninger RJ → Sutton MA
- Bennett B → Roberts DCS
- Benyas SI → Walker EA
- Bernstein H-G → Becker A
- Binik YM → Cantor JM
- Bogerts B → Becker A
- Bordnick PS → Johnson BA
- Bourre J-M → Coudereau J-P
- Bradshaw CM → Al-Ruwaitea ASA
- Brelière J-C → Poncelet M
- Broseta I → Rodríguez-Arias M
- Bruggeman R → Timmerman W
- Bubser M → Young CD
- Buczek Y, Li AD, Wang A, Stewart J, Shaham Y: Stress reinstates nicotine seeking but not sucrose solution seeking in rats 183
- Butcher SP → Marston HM
- Callahan MJ: Combining tacrine with milameline reverses a scopolamine-induced impairment of continuous performance in rhesus monkeys 234
- Campbell UC, Rodefer JS, Carroll ME: Effects of dopamine receptor antagonists (D<sub>1</sub> and D<sub>2</sub>) on the demand for smoked cocaine base in rhesus monkeys 381
- Campos AR → Rao VSN
- Cantor JM, Binik YM, Pfau JG: Chronic fluoxetine inhibits sexual behavior in the male rat: reversal with oxytocin 355
- Carrera MRA, Schulteis G, Koob GF: Heroin self-administration in dependent Wistar rats: increased sensitivity to naloxone 111
- Carroll ME → Campbell UC
- Carroll ME → Lynch WJ
- Carroll ME → Rodefer JS
- Cath DC, Gijsman HJ, Schoemaker RC, Griensven JMT van, Troost N, Kempen GMJ van, Cohen AF: The effect of m-CPP on tics and obsessive-compulsive phenomena in Gilles de la Tourette syndrome 137
- Chester JA, Cunningham CL: GABA<sub>A</sub> receptors modulate ethanol-induced conditioned place preference and taste aversion in mice 363
- Chiang T-J → Al-Ruwaitea ASA
- Childers S → Roberts DCS
- Cho MJ → Lee DY
- Cho R → Meyer JH
- Chopde CT → Mandhane SN
- Ciccocioppo R, Panocka I, Frolid R, Colombo G, Gessa GL, Massi M: Anti-depressant-like effect of ethanol revealed in the forced swimming test in Sardinian alcohol-preferring rats 151
- Cohen AF → Cath DC
- Colombo G → Ciccocioppo R
- Cook CD, Rodefer JS, Picker MJ: Selective attenuation of the antinociceptive effects of  $\mu$  opioids by the putative dopamine D<sub>3</sub> agonist 7-OH-DPAT 239
- Correa M → Sanchis-Segura C
- Coudereau J-P, Stain F, Drion N, Sandouk P, Monier C, Debray M, Scherrmann J-M, Bourre J-M, Francès H: Effect of social isolation on the metabolism of morphine and its passage through the blood-brain barrier and on consumption of sucrose solutions 198
- Cowen PJ → Queded DJ
- Crossland N → Queded DJ
- Csernansky J → Taylor G
- Cunningham CL → Chester JA
- Davies H → Roberts DCS
- Davis M → Meloni EG
- Debray M → Coudereau J-P
- Decker MW → McGaughy J
- den Boer JA → Timmerman W
- Deutch AY → Young CD
- Drion N → Coudereau J-P
- Dykstra LA → Walker EA
- Early T → Taylor G
- Einat H, Karbovski H, Korik J, Tsalah D, Belmaker RH: Inositol reduces depressive-like behaviors in two different animal models of depression 158
- Elder RL → Badia-Elder NE
- Elonen E → Ahokas A
- Engel SR, Allan AM: 5-HT<sub>3</sub> receptor over-expression enhances ethanol sensitivity in mice 411
- Falk JL → Ma F
- Farde L → Andrée B
- Felip CM → Rodríguez-Arias M
- File SE → Ouagazzal A-M
- France CP → Gauthier CA
- Francès H → Coudereau J-P
- Froehlich JC → Badia-Elder NE
- Frolid R → Ciccocioppo R
- Gauthier CA, France CP: The discriminative stimulus effects of naloxone and naltrexone in morphine-treated rhesus monkeys: comparison of oral and subcutaneous administration 131
- Gendel K → Heyman GM
- Gerlach J → Peacock L
- Gessa GL → Ciccocioppo R
- Gijsman HJ → Cath DC
- Gönner F, Baumgartner R, Schüpbach D, Merlo MCG: Neuroleptic malignant syndrome during low dosed neuroleptic medication in first-episode psychosis: a case report 416
- Goodman J → Heyman GM
- Gordon MK, Rosen JB: Lasting effects of repeated cocaine administration on acoustic and fear-potentiated startle in rats 1
- Grecksch G → Becker A
- Griebel G, Rodgers RJ, Perrault G, Sanger DJ: Behavioural profiles in the mouse defence test battery suggest anxiolytic potential of 5-HT<sub>1A</sub> receptor antagonists 121
- Griensven JMT van → Cath DC
- Griffiths RR → Mintzer MZ
- Halász J → Haller J
- Halldin C → Andrée B
- Haller J, Halász J: Mild social stress abolishes the effects of isolation on anxiety and chlordiazepoxide reactivity 311
- Haller J → Taylor G
- Harrison PJ → Queded DJ
- Heijmen M → Timmerman W
- Heyman GM, Gendel K, Goodman J: Inelastic demand for alcohol in rats 213
- Ho M-Y → Al-Ruwaitea ASA
- Hodges LM → Roberts DCS
- Hodges MM → Roberts DCS
- Höllt V → Becker A
- Houlihan ME, Pritchard WS, Robinson JH: A double blind study of the effects of smoking on heart rate: is there tachyphylaxis? 38
- Husso-Saastamoinen M → Laasonen-Balk T
- Jang JJ → Lee DY
- Japha K, Koch M: Picrotoxin in the medial prefrontal cortex impairs sensorimotor gating in rats: reversal by haloperidol 347
- Johnson BA, Roache JD, Bordnick PS, Ait-Daoud N: Isradipine, a dihydropyridine-class calcium channel antagonist, attenuates some of *d*-methamphetamine's positive subjective effects: a preliminary study 295
- Kapur S → Meyer JH
- Karbovski H → Einat H
- Kempen GMJ van → Cath DC
- Kennedy S → Meyer JH
- Kenny PJ → Ouagazzal A-M
- Khisti RT → Mandhane SN
- Kleven MS, Koek W: Effects of different classes of partial benzodiazepine agonists on punished and unpunished responding in pigeons 405
- Kleven MS → Prinsens EPM
- Koch M → Japha K

- Koek W → Kleven MS  
 Koek W → Prinsens EPM  
 Koob GF → Carrera MRA  
 Korik J → Einat H  
 Kuikka J → Laasonen-Balk T  
 Kwon JS → Lee DY
- Laasonen-Balk T, Kuikka J, Viinamäki H, Husso-Saastamoinen M, Lehtonen J, Tiihonen J: Striatal dopamine transporter density in major depression 282
- Lau CE → Ma F  
 Lawrence JA → Marston HM  
 Li AD → Buczek Y  
 Le Fur G → Poncelet M  
 Lee DY, Lee KU, Kwon JS, Jang JJ, Cho MJ, Shin SG, Woo JI: Pharmacokinetic-pharmacodynamic modeling of risperidone effects on electroencephalography in healthy volunteers 272
- Lee KU → Lee DY  
 Lehtonen J → Laasonen-Balk T  
 Lynch WJ, Carroll ME: Sex differences in the acquisition of intravenously self-administered cocaine and heroin in rats 77
- Ma F, Falk JL, Lau CE: Cocaine pharmacodynamics after intravenous and oral administration in rats: relation to pharmacokinetics 323
- Mandhane SN, Khisti RT, Chopde CT: Adenosinergic modulation of  $3\alpha$ -hydroxy-5 $\alpha$ -pregnan-20-one induced catalepsy in mice 398
- Marston HM, Reid ME, Lawrence JA, Olverman HJ, Butcher SP: Behavioural analysis of the acute and chronic effects of MDMA treatment in the rat 67
- Massi M → Cicciocioppo R  
 McGaughy J, Decker MW, Sarter M: Enhancement of sustained attention performance by the nicotinic acetylcholine receptor agonist ABT-418 in intact but not basal forebrain-lesioned rats 175
- McGavin CL → Quested DJ  
 Meloni EG, Davis M: Enhancement of the acoustic startle response in rats by the dopamine D<sub>1</sub> receptor agonist SKF 82958 373
- Meltzer HY → Young CD  
 Merlo MCG → Gönner F  
 Meyer JH, Cho R, Kennedy S, Kapur S: The effects of single dose nefazodone and paroxetine upon 5-HT<sub>2A</sub> binding potential in humans using [<sup>18</sup>F]-setoperone PET 279
- Miñarro J → Rodríguez-Arias M  
 Mintzer MZ, Griffiths RR: Triazolam and zolpidem: effects on human memory and attentional processes 8
- Miquel M → Sanchis-Segura C  
 Monier C → Coudereau J-P  
 Mosemiller AK → Badia-Elder NE
- Olverman HJ → Marston HM  
 Ouagazzal A-M, Kenny PJ, File SE: Modulation of behaviour on trials 1 and 2 in the elevated plus-maze test of anxiety after systemic and hippocampal administration of nicotine 54
- Pakarinen ED → Williams KL  
 Panocka I → Cicciocioppo R  
 Partridge B → Schenk S
- Paula WG → Rao VSN  
 Peacock L, Gerlach J: New and old antipsychotics versus clozapine in a monkey model: adverse effects and antiamphetamine effects 189
- Perrault G → Griebel G  
 Pfau JG → Cantor JM  
 Phelan R → Roberts DCS  
 Picker MJ → Cook CD  
 Picker MJ → Walker EA  
 Poncelet M, Barnouin M-C, Brelière J-C, Le Fur G, Soubrié P: Blockade of cannabinoid (CB1) receptors by SR 141716 selectively antagonizes drug-induced reinstatement of exploratory behaviour in gerbils 144
- Prinsens EPM, Kleven MS, Koek W: Interactions between neuroleptics and 5-HT<sub>1A</sub> ligands in preclinical behavioral models for antipsychotic and extrapyramidal effects 20
- Pritchard WS → Houlihan ME
- Quested DJ, Whale R, Sharpley AL, McGavin CL, Crossland N, Harrison PJ, Cowen PJ: Allelic variation in the 5-HT<sub>2C</sub> receptor (HTR2C) and functional responses to the 5-HT<sub>2C</sub> receptor agonist, *m*-chlorophenylpiperazine 306
- Rao VSN, Santos FA, Paula WG, Silva RM, Campos AR: Effects of acute and repeated dose administration of caffeine and pentoxifylline on diazepam-induced mouse behavior in the hole-board test 61
- Reid ME → Marston HM  
 Roache JD → Johnson BA  
 Roberts DCS, Phelan R, Hodges LM, Hodges MM, Bennett B, Childers S, Davies H: Self-administration of cocaine analogs by rats 389
- Robinson JH → Houlihan ME  
 Rodefer JS, Carroll ME: Concurrent progressive-ratio schedules to compare reinforcing effectiveness of different phencyclidine (PCP) concentrations in rhesus monkeys 163
- Rodefer JS → Campbell UC  
 Rodefer JS → Cook CD  
 Rodgers RJ → Griebel G  
 Rodríguez-Arias M, Felip CM, Broseta I, Miñarro J: The dopamine D<sub>3</sub> antagonist U-99194A maleate increases social behaviors of isolation-induced aggressive male mice 90
- Rosen JB → Gordon MK  
 Rush CR, Baker RW, Wright K: Acute behavioral effects and abuse potential of trazodone, zolpidem and triazolam in humans 220
- Sanchis-Segura C, Miquel M, Correa M, Aragon CMG: Cyanamide reduces brain catalase and ethanol-induced locomotor activity: is there a functional link? 83
- Sanders-Bush E → Smith RL  
 Sandouk P → Coudereau J-P  
 Sanger DJ → Griebel G  
 Santos FA → Rao VSN  
 Sarter M → McGaughy J  
 Schenk S, Partridge B, Shippenberg TS: U69593, a kappa-opioid agonist, decreases cocaine self-administration and decreases cocaine-produced drug-seeking 339
- Scherer J → Taylor G  
 Scherrmann J-M → Coudereau J-P  
 Schoemaker RC → Cath DC  
 Schulteis G → Carrera MRA  
 Schüpbach D → Gönner F  
 Shaham Y → Buczek Y  
 Sharpley AL → Quested DJ  
 Shin SG → Lee DY  
 Shippenberg TS → Schenk S  
 Silva RM → Rao VSN  
 Smith RL, Barrett RJ, Sanders-Bush E: Mechanism of tolerance development to 2,5-dimethoxy-4-iodoamphetamine in rats: down-regulation of the 5-HT<sub>2A</sub>, but not 5-HT<sub>2C</sub>, receptor 248
- Soubrié P → Poncelet M  
 Stain F → Coudereau J-P  
 Stewart J → Buczek Y  
 Sutton MA, Beninger RJ: Psychopharmacology of conditioned reward: evidence for a rewarding signal at D<sub>1</sub>-like dopamine receptors 95
- Szabadi E → Al-Ruwaitea ASA
- Taylor G, Bardgett M, Csernansky J, Early T, Haller J, Scherrer J, Womack S: Neuroleptic influences on a lateralized behavioral bias in unoperated rats 30
- Thorberg S-O → André B  
 Tiano MJ → Walker EA  
 Tiihonen J → Laasonen-Balk T  
 Timmerman W, Heijmen M, Westerink BHC, Bruggeman R, den Boer JA: Effects of acute and chronic administration of olanzapine in comparison to clozapine and haloperidol on extracellular recordings of substantia nigra reticulata neurons in the rat brain 286
- Troost N → Cath DC  
 Tsalah D → Einat H
- Viinamäki H → Laasonen-Balk T
- Walker EA, Tiano MJ, Benyas SI, Dykstra LA, Picker MJ: Naltrexone and  $\beta$ -funaltrexamine antagonism of the antinociceptive and response rate-decreasing effects of morphine, dezocine, and *d*-propoxyphene 45
- Wang A → Buczek Y  
 Westerink BHC → Timmerman W  
 Whale R → Quested DJ  
 Williams KL, Pakarinen ED, Woods JH: Quadazocine decreases responding reinforced by ethanol, sucrose, and phencyclidine fluid deliveries in rhesus monkeys: comparison to naltrexone's effects 316
- Womack S → Taylor G  
 Woo JI → Lee DY  
 Woods JH → Williams KL  
 Wright K → Rush CR
- Young CD, Bubser M, Meltzer HY, Deutch AY: Clozapine pretreatment modifies haloperidol-elicited forebrain Fos induction: a regionally-specific double dissociation 255

